Sl. No.	Description	Unit	Dimensions				Qty.	Rate	Amount
			No.	L.	B.	D			
	Asphalt Road	**Sqm**	1	2050.00	0.45		922.50		
	Asphalt Cross Cutting		338	7.50	0.45		1140.75		
						Total	**2063.25**	**17.93**	**36990.00**
	Basic Rate	**16.60**							
	Area weightage @ 8%	1.33							
	Total	**17.93**							
19	KSRRB M500-18. Providing and laying **Semi Dense bituminous concrete** with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.0 to 4.5% by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.8 complete in all respects as per specifications. 25-30mm compacted thickness with 5% bitumen 60/70 grade (Grading II) (I-21.20.2, P-178 of KPWD SR 2013-14)								
	Asphalt Road	**Cum**	1	2050.00	0.45	0.03	23.06		
	Asphalt Cross Cutting		338	7.50	0.45	0.03	28.52		
						Total	**51.58**	**9767.52**	**503821.00**
	Basic Rate	**9044.00**							
	Area weightage @ 8%	723.52							
	Total	**9767.52**							
20	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix **M10** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregtes @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (I-4.2 P-12 of KPWD SR 2013-14)								
	Concrete Road	**Cum**	1	200.0	0.45	0.10	9.00		
	Concrete Cross Cutting		46	7.0	0.45	0.10	14.49		
						Total	**23.49**	**4497.12**	**105637.00**
	Basic Rate	**4164.00**							
	Area weightage @ 8%	333.12							
	Total	**4497.12**							
21	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix **M20** with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (I-4.5 P-12 of KPWD SR 2013-14)								
	Concrete Road	**Cum**	1	200.0	0.45	0.15	13.50		
	Concrete Cross Cutting		46	7.0	0.45	0.15	21.74		
						Total	**35.24**	**5323.32**	**187567.00**

Sl. No.	Description	Unit	Dimensions				Qty.	Rate	Amount
			No.	L.	B.	D			
	Basic Rate	**4929.00**							
	Area weightage @ 8%	394.32							
	Total	**5323.32**							
22	Conveying the excavated earth silt debris and over burden earth etc., to a lead of upto 9 to 10 Kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete								
	Asphalt Road	**Cum**	1	2050.00	0.45	0.30	276.75		
	Concrete Road		1	200.00	0.45	0.25	22.5		
	Asphalt Cross Cutting		338	7.50	0.45	0.30	342.225		
	Concrete Cross Cutting		46	7.00	0.45	0.25	36.225		
						Total	**677.70**	**94.82**	**64262.00**
	Basic Rate	**87.80**							
	Area weightage @ 8%	7.02							
	Total	**94.82**							
23	Miscellaneous and other unforseen charges							L.S.	**423.00**
							TOTAL	**RS.**	**4996000.00**

(Rupees Forty Nine Lakhs Ninty Six Thousand only)

CERTIFICATE

1) The work spot has been inspected and the work is found to be necessary.
2) This estimate is prepared as per C.S.R. of 2013-14 and as per rate analysis.
3) The provisions were made in this estimate are necessary and adequate.
4) This works come under B.B.M.P. limits.

Asst.Engineer
Ward no.17

Assistant Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bengaluru Mahanagara Palike

Executive Engineer
R.R.Nagara Division
Bruhat Bengaluru Mahanagara Palike

ADMINISTRATIVE APPROVED

Rs : 4996.000/- (Fourty nin lakh Ninty Six thousand) is accorded under the head : .....

By AC (R.R.N.) : SL.NO. 2252 Page No. 240 - 241 subject to conditions contained in enclosed memo No. : AS/2252/13-14 Date : 17/09/13

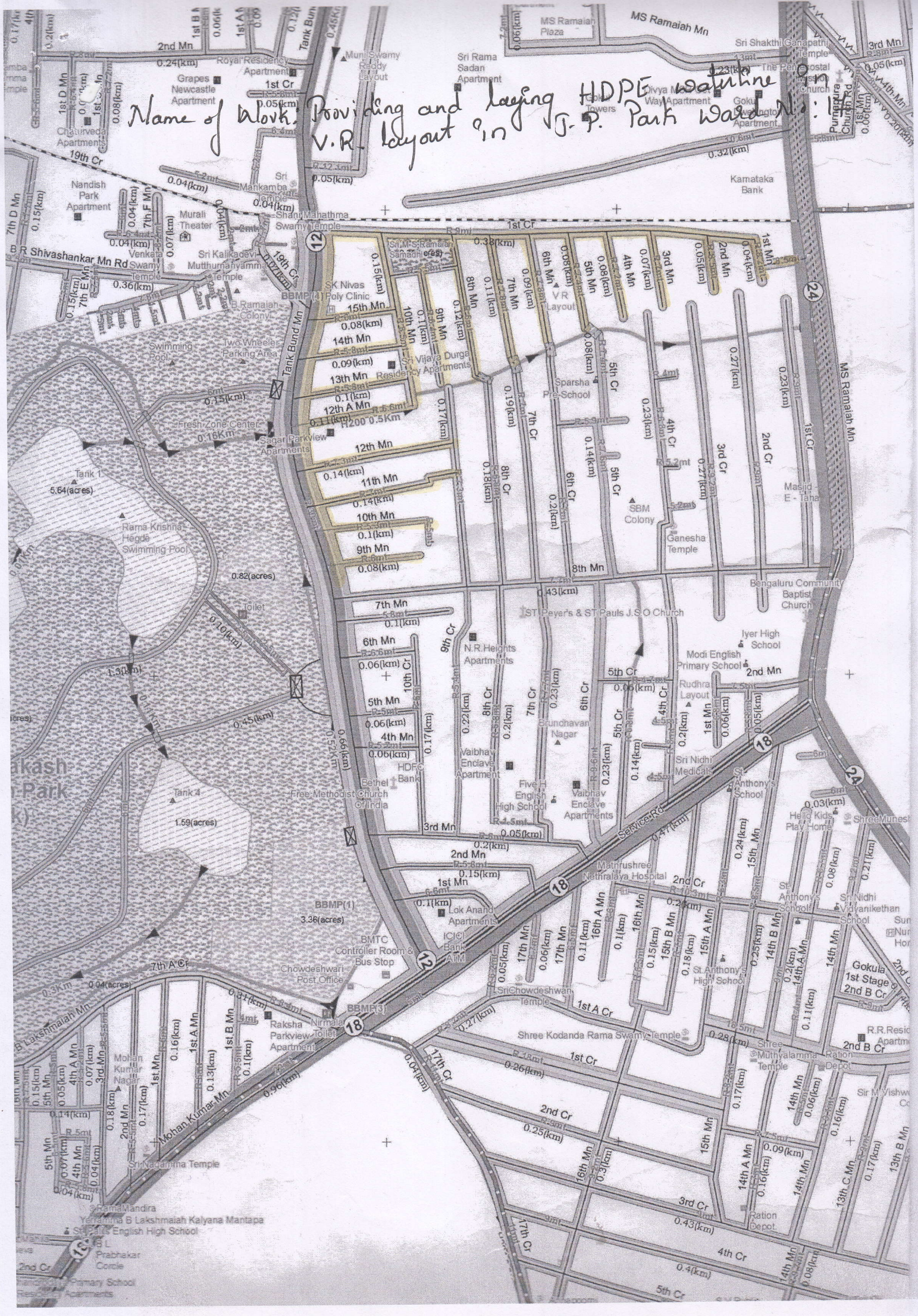
TA, AC (R.R.N.)

TECHNICAL SANCTION

Rs: 49,96.000/- (Fourty Nine lakhs Ninety Six Thousand) is accorded under the head: .....

By CE(R.R.N.): SL.NO.299 Pg.NO. 92
Registered as CE (R.R.N) No: 299 subject to conditions contained in enclosed memo No: 299/13-14 Date: 18/09/13

TA, CE (R.R.N.)


Name of Work: Providing and laying HDPE waterline in V.R. layout in J.P. Park Ward No: 11
MS Ramaiah Mn
MS Ramaiah Plaza
Sri Shakthi Ganapathi Temple
The Pentecostal Church
Grapes Newcastle Apartment
Royal Residency Apartment
Munisamy Reddy Layout
Sri Rama Sadan Apartment
Divya Mansion Apartment
Gokul Regato Apartment
Purnapura Church Rd
Chaturveda Apartments
Nandish Park Apartment
Sri Mankamba Temple
Shanti Mahathma Swamy Temple
Karnataka Bank
Murali Theater
B.R Shivashankar Mn Rd
Venketa Swamy Temple
Sri Kalikadevi Mutthumariyamma Temple
Tank Bund Mn
B.Ramaiah Colony
SK Nivas Poly Clinic
VR Layout
Sri Vijaya Durga Residency Apartments
Sparsha Pre-School
Swimming Pool
Two Wheeler Parking Area
Fresh Zone Center
Sagar Parkview Apartments
Tank 1
5.64(acres)
Rama Krishna Hegde Swimming Pool
SBM Colony
Ganesha Temple
Masjid E - Taha
Bengaluru Community Baptist Church
ST Peyer's & ST Pauls J.S.O Church
Iyer High School
Modi English Primary School
N.R.Heights Apartments
Rudhra Layout
Brundhavan Nagar
Vaibhav Enclave Apartment
HDFC Bank
Bethel Free Methodist Church of India
Five Star English High School
Vaibhav Enclave Apartments
Sri Nidhi Medicals
St. Anthony's School
Service Rd
Hello Kids Play Home
Mathrushree Nethralaya Hospital
Tank 4
1.59(acres)
BBMP(1)
3.36(acres)
Lok Anand Apartments
BMTC Controller Room & Bus Stop
ICICI Bank ATM
Chowdeshwari Post Office
Sri Nidhi Vidyanikethan School
St. Anthony's High School
Sri Chowdeshwari Temple
Gokula 1st Stage 2nd B Cr
Shree Kodanda Rama Swamy Temple
Shree Muthyalamma Temple
Ration Depot
R.R.Residency Apartments
Nirmala Toilet
Raksha Parkview Apartment
Mohan Kumar Nagar
Sri Nadaprabhu Temple
Gokula Mandira
Yeshwanta B Lakshmaiah Kalyana Mantapa
Sri S L Prabhakar Constn
Primary School
Toilet
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0.04(acres)
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